

4.02 Flooring Math

1. Sally Ann is buying new vinyl flooring for her kitchen/family room combination. If the room is 19 x 25, then how many yards of vinyl will she need? L x W/9
 - a. 52
 - b. 53
 - c. 54
 - d. 55

2. Karen is purchasing carpet for her bedroom which is 15 x 20. How many yards of carpet and padding will she need and what will be the **TOTAL** price for carpet and padding together?

Use the following prices:

Carpet----\$15.99 yd

Padding---\$ 2.99 yd

TOTAL _____

Calculate the number of yards of CARPET needed

1. Living Room 16 x 14 _____
2. Kitchen 10 x 12 _____
3. Bedroom 1 11 x 11 _____
4. Bedroom 2 13 x 15 _____
5. Bath 6 x 9 _____

Calculate the number of yards of VINYL needed

6. Living Room 12 x 14 _____
7. Kitchen 9 x 12 _____
8. Bedroom 1 16 x 11 _____
9. Bedroom 2 13 x 14 _____
10. Bath 6 x 12 _____